

OATH, POWER OF ATTORNEY, AND PETITION

Being duly sworn, I, Earl B. Hoekman, depose and say that: (1) my residence, citizenship, and mailing address are indicated below; (2) I have reviewed and understand the contents of attached specification, including the claims, as amended by any amendment specifically referred to herein; (3) I believe that I am the original, first, and sole inventor or discoverer of the invention or discovery in

Vehicle Detector with Environmental Adaptation

described and claimed therein and for which a patent is sought; and (4) I hereby acknowledge my duty to disclose to the Patent and Trademark Office information I am aware of which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a)*.

We hereby appoint Gary L. Griswold (Reg. No. 25,396), Walter N. Kirn (Reg. No. 21,196), Roger R. Tamte (Reg. No. 21,093), Warren R. Bovee (Reg. No. 26,434), Gerald F. Chernivec (Reg. No. 26,537), Carolyn A. Bates (Reg. No. 27,853), John C. Barnes (Reg. No. 20,278), William B. Barte (Reg. No. 25,446), and David R. Fairbairn (Reg. No. 26,047) our attorneys with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the Patent and Trademark Office connected therewith; the mailing address and the telephone number of the above-mentioned attorneys are

601 Attention: William B. Barte
602 3M Office of Intellectual Property Counsel
701 P.O. Box 33427
702 St. Paul, Minnesota 55133-3427
Telephone No. (612) 733-1500

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the attached specification and I hereby subscribe my name to the foregoing specification and claims, oath power of attorney, and this petition, this 17 day of June, 1991.

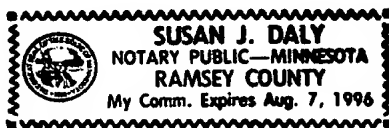
401°
Inventor: Earl B. Hoekman
Residence: City of Roseville, County of Ramsey, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427 MN

STATE OF MINNESOTA
COUNTY OF RAMSEY

} SS.

Before me personally appeared Earl B. Hoekman, to me known to be the person described in the above application for patent, who signed the foregoing instrument in my presence, and made oath before me to the allegations set forth therein as being under oath, on the day and year aforesaid.

(SEAL)



*§1.56 Duty of disclosure; fraud; striking or rejection of application.

(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

This form may be executed only when attached to the specification (including claims) as the last page thereof. (01-041091/35.32)